

WHAT IS CLAIMED IS:

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A1

1. An insert conductor comprising:  
a conductor which has a wiring section composed of a plurality of wires, an outer frame surrounding the wiring section, and connections which connects said outer frame and said wiring section and which interconnect said wires; and  
a deformation preventer which is provided on said conductor such that it extends over said wires and which prevents the conductor from being deformed by a resin injection pressure applied during insert resin molding.

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2. <sup>The</sup> An insert conductor according to Claim 1, wherein said conductor is formed by stamping a single metal sheet.

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3. <sup>The</sup> An insert conductor according to Claim 1, wherein said deformation preventer is provided with an engaging portion that engages a portion to be engaged which is formed in a discrete wire.

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4. <sup>The</sup> An insert conductor according to Claim 3, wherein said discrete wire is included in said conductor.

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5. <sup>The</sup> An insert conductor according to Claim 3, wherein said discrete wire is the connector terminal of a brush holder.

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6. <sup>The</sup> An insert conductor according to Claim 1, wherein said deformation preventer is composed of polyphenylene sulfide resin.

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7. A method of manufacturing a brush holder that

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employs a primary insert conductor equipped with a conductor which has a wiring section composed of a plurality of wires, an outer frame surrounding the wiring section, and connections which connects said outer frame and said wiring section and which interconnect said wires; and a deformation preventer which is provided on said conductor such that it extends over said wires and prevents the conductor from being deformed by a resin injection pressure applied during insert resin molding, said method comprising the steps of:

forming a secondary insert conductor, which has said wires and said deformation preventer, by cutting said connections of said primary insert conductor; and

forming a brush holder main body by subjecting said secondary insert conductor to insert resin molding.

8. A method of manufacturing a brush holder that employs a primary insert conductor equipped with a conductor which has a wiring section composed of a plurality of wires, an outer frame surrounding the wiring section, and connections which connect said outer frame and said wiring section and which interconnect said wires; and a deformation preventer which is provided on said conductor such that it extends over said wires so as to prevent the conductor from being deformed by a resin injection pressure applied during insert resin molding and which has a portion that engages the portion to be engaged of the connector terminal, said method comprising the steps of:

forming a secondary insert conductor, which has said wires and said deformation preventer, by cutting said connections of said primary insert conductor;

fitting the portion to be engaged of said connector terminal to said engaging portion of said deformation preventer;

and

subjecting said ~~secondary~~ insert conductor and said  
connector terminal to insert resin molding so as to form a brush  
holder main body.

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